

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Case 03-1804

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND CONTROL SYSTEM FOR IMPROVING CMP PROCESS BY DETECTING AND REACTING TO HARMONIC OSCILLATION

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below; insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Richard A. Giangiorgi, Reg. 24,284; Raiford A. Blackstone, Jr., Reg. 25,156; David J. Marr, Reg. 32,915; Linda L. Palomar, Reg. 37,903; James R. Foley, Reg. 39,979; James A. O'Malley, Reg. 45,952; Paige A. Kitzinger, Reg. 45,219; Timothy R. Croll, Reg. No. 36,771; Leo J. Peters, Reg. No. 33,562; Peter P. Scott, Reg. No. 33,279; and Sandeep Jaggi, Reg. No. 43,331.

SEND CORRESPONDENCE TO:

LSI Logic Corporation
Legal Department-IP
1621 Barber Lane, MS D-106
Milpitas, California 95035

DIRECT TELEPHONE CALLS TO:

(408) 433-4578 Timothy R. Croll, Reg. No. 36,771

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Michael J. Berman

Inventor's signature [Signature]

Residence 3133 Cottonwood Ct., West Linn, OR 97068

Citizenship US

Post Office Address same as above

Date 2-12-2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second inventor Steven E. Reder

Inventor's signature [Signature]

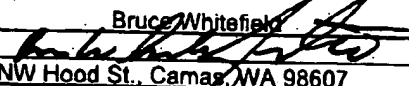
Residence 12040 SE Anna Ct., Boring, OR 97009

Citizenship US

Post Office Address same as above

Date 2-12-04

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of third inventor Bruce Whitefield
Inventor's signature  Date 2-12-04
Residence 2129 NW Hood St., Camas, WA 98607
Citizenship US
Post Office Address same as above